

Memorandum

To: Dr. J.F. Glenn

From: D.H. Ford

Re: A 2½ day meeting to be held in the office of CTR entitled  
"Multiplicity and Functional Aspects of CNS Nicotinic Receptors."

The foremat would be for there to be a moderator for each day who would present an introductory discussion, guide the discussions following each presentation. There would then be 4 additional speakers on each day, each presenting a 40 minute talk to be followed by 15 minutes of discussion, which would be initiated by a designated discussant. The last half day would be moderated and guided by the two session moderators to provide for a summary of the conference and the significance of the information reported. All attendees would be encouraged to participate.

Day 1: Discussion leader...Leo Abood, Rochester, NY

Introduction of the topic and potential significance in the diversity of nicotinic receptors.

Jan Lindstrom, Univ. Penn. The structure of the CNS nicotinic receptor.

Discussant: M.A. Raftery (Cal Tech).

Lorna Role, Columbia Univ. Modulation of nACh receptor structure

Discussant: Carl Creutz (Un. Virginia, Charlottesville).

Ron Lukas, Barrow Institute, Phoenix. Varied expression of nicotinic receptors in different cell types.

Discussant: S. Lanier (Mass General).

J. Patrick, Salk Institute, Structure and function of neural nACh receptors deduced from cDNA clones.

Discussant: V. Rama Sastry (Vanderbilt Univ.).

Day 2: Discussion leader...Able Lajtha, Ward's Island, NY.

Effects of nicotine on other transmitter systems.

William Martin, Lexington, Ky. Multiple nicotinic receptors: nicotinic ligands with different specificities.

Discussant: Tom Westfall (St. Louis Univ.).

Paul Greengard, Rockefeller Univ. Second messengers in relation to receptor activation.

Discussant: Richard Huganir (Johns Hopkins Univ).

H. Fibiger, Van, Couver, Organization of central cholinergic systems: nicotinic/muscarinic.

Discussant, Paul Clarke (McGill University).

Edwin Meyer, Florida Univ., Gainesville, Nicotinic receptor systems in relation to CNS disease.

Discussant: Enzo Giacobini (Univ. Illinois, Springfield).

Day 3 (½ day)

Final summary discussions; moderated by A. Lajtha and L. Abood

There would be a morning and afternoon coffee break midway between each program, with lunch between the morning and afternoon sessions.

DHF/VFL

Estimated costs for 2½ day meeting on nACh receptor heterogeneity

If held in NYC for 40 persons, 3 nights in a hotel

SAB, LZ and staff (22) @ \$350/day = \$7700

Speakers (including grantees) (18) 6300

Meals for 40 @ \$100/day 4000

Travel for speaker group (18) @ as a guess

of \$800 per 14400

Travel for SAB 15000

Travel for Staff 0

Total \$47,400 up to maybe \$50,000

Estimated cost if held at the Sea Crest Conference Center in North Falmouth, Cape Cod on either the week of April 29th or May 6th

Start with a dinner on first night, followed by 2 full days and then breakfast and lunch on last ½ day.

Room plus all meals for 3 days at a single occupancy rate of \$138/person for 40 persons \$5520 (3920 for group doub. occupancy)

Travel for Staff, assuming all will drive at .255/mile for about 280 miles, including RG and LZ 1143.

Travel for SAB 15000

Travel for speaker group at @ \$800 per 14400

2 day rental of projector, screen, pointer, etc. 500

Total \$36,000 to possibly 38,000